

REPORT NO.	912518	REF ID	32541	MAP REFERENCE	C	LATITUDE	37 23 N	105 18 E
COUNTRY	CHINA		PROVINCE WUC 383D (NINGXIA HUI AUTO REGION)					
AREA NO	L	SUBJECT	BAG	OBJECT	DID	SUBJECT		
	C H I N E		\$	A	A N		\$	1 L U R I A N
	Q U A R T		Z	I	T I C		\$	A N D S T O I N
	E							

MAKES IN NORTHERN PART OF ~~CHINA~~ ^{MI-PRO} SHAN
 SEE CIA MAP H 421.11-22 145909-R

49	14	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	2
CAPTION				REB

PHOTO NO.	913519	LOC NO.	32541	MAP REFERENCE	C	COORDINATES	37 23 N 105 18 E
COUNTRY	CHINA		PROVINCE	WUL 383 D (NINGXIA HUI K. TO Beijing)			
AREA NO.	L	SUBJECT	DAG DIM	SUBJECT		SUBJECT	
C H I N E							
R E E N							
O N E							

MINUTELY FOLDED GREEN SHALE IN SILURIAN QUARTZITIC SANDSTONE. SEE #52 ON CIA MAP H421.11-22 145909-R

52	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
	58	4	1	C	2
CAPTIONED BY				REB	

PHOTO NO.	912520	LOT NO.	72541	MAP REFERENCE	37	LATITUDE	105	
COUNTRY	CHINA		PROVINCE	GUANGDONG				
AREA NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	DIM	
		SUBJECT	AHL	SUBJECT	AKV	SUBJECT	DIO	
		SUBJECT	CGV	SUBJECT	TER	SUBJECT	TA	
		SUBJECT	FO	SUBJECT	LO	SUBJECT	EP	
		SUBJECT	FA	SUBJECT	FO	SUBJECT	FO	

UNIDENTIFIED SETTLEMENT, *cont.* LKG NW. SEE #53 ON CIA MAP H-4211-22 145909-R.

53 NW	146	CLASS	25X1A
DATE OF PHOTO	TYPE	QUALITY	NO. OF CARDS
58	4	1	C 7
CAPTIONED BY		REB	

PHOTO NO.		912021		MAP NO.		2541		MAP REFERENCE		C		LATITUDE		37 23N		105 18E	
COUNTRY				CHINA				PROVINCE				WAC 388D (NINGBIA Hu Auto Region)					
AREA NO.		L		SUBJECT		DIB		SUBJECT		DIM		SUBJECT		BA4		SUBJECT	
CHINA		NING		SHAN		WEST		FR		MI		F					
L L F		L K G		W E F T		F R		M I		F							
A O		S H A N.															

SEE # 54 ON CIA MAP H421.11-22 145907-R

54

25X1A

DATE OF PHOTO		TYPE		QUALITY		CLASS		NO. OF CARDS	
58		4		1		C		3	
CLASSIFICATION				CONF/NFD				UNCLASSIFIED	
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4									
PHOTO ANALYSIS REPORT									

PHOTO NO.	912522	LOT NO.	2541	MAP REFERENCE	C	CARTON	37	23N	105	16E
COUNTRY	CHINA		PROVINCE	HOC 383D (NINGBIA HI Auto. Region)						
AREA NO.	L	SUBJECT	BAG	DID	210					
	CH	I	N	G		S	H	A	N	
		S	A	N	D	E	T	O	N	E
	N		L	I	M	E	S	T	O	N

SILURIAN QUARTZITIC SANDSTONE & ORDOVICIAN
LIMESTONE IN SOUTHERN PART OF ~~SHAN~~ ^{SHAN} ~~SHAN~~
SEE # 55 ON CIA MAP H 421.11-22 145909-R

55-SE		1,4		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C	3	
CAPTION			REB		

PHOTO NO.	91523	LOT NO.	32541	NAV REFERENCE	C	LABUSE	ST 304	104-102	104-102
COUNTRY	CHINA	PROVINCE	YUNNAN (NORTH OF HAILUO)						
AREA NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	D43	SUBJECT	
CHINA	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN
YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN
YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN
YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN	YUNNAN

GREEN PHYLLITE BETWEEN CROOKIAN
 LIMESTONE, R; SILURIAN QUARTZITE
 LEFT AT SOUTHERN END OF ^{PHO} ~~CHINESE~~ SHAN
 LKG SW. SEE # 56 ON CIA MAP H4211-22 145908-R

52	14, 18	25X1A			
DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	NO.
58	4	1	C	3	

CONFIDENTIAL

REB

PHOTO NO.	812526	LOT NO.	32541	MAP REFERENCE	C	LATITUDE	25° 15' N	LONGITUDE	105° 15' E
COUNTRY	CHINA		PROVINCE	YUNNAN (NINGJIAO) DISTRICT					
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIA	SUBJECT	DIU	SUBJECT	DIN
CHINA		YUNNAN		EASTERN		MI			
END		OF		RAVINE		IN			
PAO		YUNNAN							

ENTRANCE

SEE CIA MAP # 60 ON CIA MAP
421.11-22 145939-C

CLASSIFICATION	58	4	1	C	NO. OF CARDS	4	25X1A
CONFIDENTIAL	REB						

PHOTO NO.	912528	LOC NO.	2541	MAP REFERENCE	C	CASE NO.	37 23N 105 18E
COUNTRY	CHINA		PROVINCE	WNC 383 D (NINGXIA HUI Auto Region)			
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIU	SUBJECT	DIA
		SUBJECT	DIW	SUBJECT		SUBJECT	
	CH	ING	\$	H	A	N	
	O	V	E	R	H	E	A
	N	R	A	V	I	N	E

IN MI PAO \$ HAN, SEE CIA USE #15 ON 58, 60, 61
 SEE #62 ON CIA MAP H421.11-22 145909-R

62	14	25X1A
BASE OF PHOTO	TYPE	QUALITY
58	4	1
CLASS	NO. OF CARDS	SO.
C	4	
CAPTIONED BY		
KEB		

PHOTO NO.	912529	LOT NO.	2541	MAP REFERENCE	C	LABELED	37 17N 105 17E	
COUNTRY	CHINA		PROVINCE	WAC 383D (NINGXIA Hui Auto Region)				
AREA NO.	L	SUBJECT	DIB	SUBJECT	DIQ	SUBJECT	BAG C38	
SHAN		CHENG		KUAN		TZE		
M (NR)		TERTIARY		RED		C		
ONG		L		OM		RTE		

(TERTIARY) (KU-YUAN SERIES) RED CONGLOMERATE
 AT SHAN-CHENG-KUAN TZE. SEE # 63 ON
 CIA MAP H421.11-22 145909-R.

63	1, 4, 7	25X1A
DATE OF PHOTO	TYPE	QUALITY
58	4	1
CLASSIFICATION	CLASS	NO. OF CARDS
CONF/NFO	C	4
CAPTIONED BY	KEB	

PHOTO NO. 912530 IRI NO. 2541 MAP REFERENCE C LATITUDE 37 17N LONGITUDE 105 17E

COUNTRY CHINA PROVINCE WUC 383D (NINGXIA HUI Autonomous Region)

AREA NO L SUBJECT BAG SUBJECT DIA SUBJECT DIS

SHANG - HAI - A O - WEI - CHUA

N (NR) TERTIARY

UR - A V R C K

TERTIARY KU-YUAN SERIES & SILURIAN
FORMATION NR SHAN-CHENG-KUAN-TZE.
SEE #64 ON CIA MAP H4211-22 145907-R.

64

25X1A

14

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	NO.
58	4	1	C	3	

CLASSIFICATION CONFIDENTIAL CAPTIONED BY XEB

PHOTO NO.	912531	LOT NO.	2541	REF ID	C	CLASS	1	DATE	12/1
COUNTRY	CHINA		PROVINCE	YUNNAN					
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIM	SUBJECT	D12	SUBJECT	
H A N S		- 1 + 1		A O - W		13		- 2 H	
N (N R)		21		DE R T		30		A R Y	
T I O N		43		4		30		F O R M A	

TECTARY FORMATION WITH HOLES. CAUSED BY DEFLATION. SEE # 65 ON CIA MAP # H421.11-22 145909-R.

65	1,4	25X1A		
DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	3.

PHOTO NO.	912532	LOT NO.	32541	25X1A	LATITUDE	37 17 N	105 17 E
COUNTRY	CHINA		PROVINCE	WAC 383D (NINGXIA HUI AUTO. REGION)			
AREA NO.	L	SUBJECT	GAG	SUBJECT	DID	SUBJECT	DIW
		SUBJECT	DIM	SUBJECT	DIL		
	S H A N G	-	H S I A O	-	W E I	-	C H U A
	N (N R)		D E R T		A R Y		
	K R I A N		F O R				
(TERTIARY (KU-YUAN SERIES) FORMATION NEAR							
SHANG-HSIAO-WEI-CHUAN. SEE # 66 CN CIA							
map H 421.11-22 145909-R							

(66)

25X1A

BASE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	5
CAPTIONED				REB

FILE NO	912533	LOT NO	2541	NAV OFFENSE	C	ARRIVE	37 17N	105 17E
COUNTRY	CHINA	PROVINCE	WAC 383D (NINGXIA HUI AUTO REGION)					
AREA NO	L	SUBJECT	BAG	DID	D12	D14	D3D	
	\$ H A N G	- H	\$	1	A	O	- W E	1 - C H W
	N	(M R)		D	E	R	T	A R Y
	U R	1	A	N				

1 A N
\$ILURION & DETRITARY (KU-YUAN PERIOD)
DIPPING TOWARD SW, SEE # 67 ON CIP
map H421.11-22, 145909 E.

67		1, 4, 29		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
	58	4	1	C	5
CLASSIFICATION			CAPTIONED BY		
CONFIDENTIAL			XEB		
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4					
PHOTO ANALYSIS REPORT					

PHOTO NO.	912584	LOC NO.	32541	REFERENCE	C	LATITUDE	37 17 N	LONGITUDE	105 17 E
COUNTRY	CHINA		PROVINCE	WAO 383 D (NINGXIA HUI AUTO REGION)					
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIR	SUBJECT	DIM	SUBJECT	DIR
SHANG - H		SI A O - W E		CHU A		N (NR)			
R		D		P P I N G		T E R T I A			

SLIGHTLY ^{DIPPING} RED CONGLOMERATE (TERTIARY
(KU-YUAN SERIES), LOESS, & ORDOVICIAN LIMESTONE,
FAR BG. SEE # 68 ON CIA MAP # H-6111-22

68 145909-R.

25X1A

BASE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	4
CAPTION			REB	

PHOTO NO.	912536	LOT NO.	2541	MAP REFERENCE	C	CAPTION	37 17N 105 17E			
COUNTRY	CHINA	PROVINCE	WOC 383D (NINGBIA Hui Auto Region)							
AREA NO.	L	SUBJECT	BAG	DID	D39	D3D	DIM	D12	SUBJECT	SUBJECT
SHANG-HAI		SIAO-WEI		CHUAN		DITON		E		
N (NR)		QUARTZ		ITIC		FAN				
DITON E										

GREEN QUARTZITIC SANDSTONE (SILURIAN)
SEE #80 ON CIA MAP H421-11-22 145909-R

70

25X1A

1429

BASE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SO
58	4	1	C	6	
APPROVED FOR RELEASE 1999/09/21 : CIA-RDP78-05867A000414450008-4					
PHOTO ANALYSIS REPORT					

WORD NO.	912537	LOT NO.	32541	MAP REFERENCE	C	LATITUDE				37 17 N	105 17 E
COUNTRY	CHINA		PROVINCE	WUC 323D (NINGXIA Hui Auto Region)							
AREA NO.	L	SUBJECT	BAG	DID							
BHANG-HI AU - WEI - CHUA											
N (NR) SILURIAN ANTIC											
LINE											
EASTERN LIMB OF SILURIAN QUARTZITE STEEP											
ANTICLINE											

71

25X1A

BASE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	NO.
58	4	1	C	2	
APPROVED					REB

PHOTO NO.	912538	KEY NO.	32541	MAP REFERENCE	C.	DATE	11-22-72	
COUNTRY	CHINA	PROVINCE	Hubei (Hubei)					
AREA NO.	L	SUBJECT	DID	SUBJECT	BAG	SUBJECT	DIM.	
H H N - - U I I U - W C I - G H A N (N R) [C A K B O N I F E R O U S L I M E S T O N E RECUMBENT FOLD IN CARBONIFEROUS LIMESTONE. SEE #72 ON CIA MAP H421.11-22 145909-R.								

72	25X1A				
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF COPIES	SO
58	4	1	C	3	
APPROVED FOR RELEASE 1999/09/21 : CIA-RDP78-05867A000414450008-4					REB
PHOTO ANALYSIS REPORT					

PHOTO NO.	912539	LOT NO.	32541	MAP REFERENCE	C	LATITUDE	37 17N	LONGITUDE	105 17E
COUNTRY	CHINA		PROVINCE	WAL 383D (NINGXIA HELL AUTO REGION)					
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIA	SUBJECT	DIB	SUBJECT	
	S H A N G	-	H	S	1	A	O	-	W E I
	N	(NR)		C	A	R	B	O	N
	L	I	M	E	S	T	O	N	E

RECUMBENT FOLDS IN CARBONIFEROUS
LIMESTONE. SEE #73 ON CIA MAP #421.11-22
145909-R.

73	1, 4	25X1A		
DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	3
CAPTIONED BY			KEB	
CONFIDENTIAL Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4 PHOTO ANALYSIS REPORT				

PHOTO NO.	912540	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 17N	LONGITUDE	105 17E
COUNTRY	CHINA		PROVINCE	WU 3852 (NINGXIA HUI AUTO REGION)					
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIM	SUBJECT		SUBJECT	
SHANG - HAI - A O - WEI - CHINA									
N (WR) CARBONIFEROUS									
LIMESTONE									

CREFT OF SMALL ANTICLINE IN CARBONIFEROUS LIMESTONE. SEE #74 ON CIA MAP H42111-22. 145909R.

(74)

25X1A

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	2

CONFIDENTIAL

REB

PHOTO NO.	912541	LOC NO.	32541	MAP REFERENCE	C	DATE	11/22/75
COUNTRY	CHINA		PROVINCE				
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIM	SUBJECT	DIU
A H		H I		A O		W E	
N (N R)		C A R B O N		I F E R O U S		L I M E S T O N E	
CREST OF SMALL ANTICLINE IN CARBONIFEROUS LIMESTONE. SEE CIA (USE # ON) LKG NORTH.							
SEE # 75 ON CIA MAP H421.11-22 145909-R.							

75

25X1A

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO OF CARDS
58	4	1	C	3
CAPTION			REB	

CLASSIFICATION

CONFIDENTIAL

PHOTO NO.	912512	LOT NO.	2541	REF. NO.	C	COORD.	37 17N	105 11E
COUNTRY	CHINA		PROVINCE					
AREA NO.	L	WCC 383 D (NINGXIA Hui Auto Region)						
SUBJECT	DID	DIM	BAG					
\$ H A N G -	H \$	1	A O	-	W E	1	-	C H U A
N (M R)	C	A	R	B	O	N	I	F E R O U S
\$ A N D \$ T O W E								

\$ TRATIFIED CARBONIFEROUS SANDSTONE.

NOTE \$ TEEP DIP TOWARD WEST. SEE #76
ON CIA MAP H42.11-22 145909-R.

25X1A

(76)	DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
	5 8	4	1	C 3	



PHOTO NO.	912513	LOT NO.	32541	MAP REFERENCE	C	LATITUDE		37 17N	103 11E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	WCC 323 D (NINGXIA Hui Auto Region)							
SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
ARE		BAG		DID		DIP		DIM	
HANG		H		A		W		E	
(NR)		O		P		C		O	
		P		E		A		L	
		N		T					

SEE #77 ON CIA MAP #421 II-22 145909 R.

77		1, 4, 14		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C	5	
CLASSIFICATION			CAPTIONED BY		
CONFIDENTIAL			REB		
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4					
PHOTO ANALYSIS REPORT					

LAST

COG-INT CHINA

NO-NOX

ALMA 100

SUBJECT

SUBJECT

WUJECI

ELABORATE

SUBJECT

5073

SL 2000

Figure 1

ALMA 100

SUBJECT

SUBJECT

WUJECI

ELABORATE

SUBJECT

5073

SL 2000

Figure 1

SANDSTONE CARBONIFEROUS SANDSTONE

VERTICAL CARBONIFEROUS ~~ERODED~~ SANDSTONE
BEDS (ERODED, NOT FOLDED). SEE # 78 ON
CIP MAP # 421. 11-22 145909-R

25X1A

(78)

DATE OF PHOTO

17

QUALITY

CLASS

NO. OF CARDS

58

4

1

C

6

CAPTIONED

XEB

PARACANON

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CONFIDENTIAL

PHOTO ANALYSIS REPORT

PHOTO NO.	912515	LOT NO.	32541	25X1A	57 28 N 105 34 E
COUNTRY	CHINA	PROVINCE	YUNNAN 383 C	NINGXIA HUI AUTO. Region	
AREA NO.	L	SUBJECT	D12 D36 B46	SUBJECT	
H S U A N - H O - P U		(N R)		G R A V	
E L T E R R A C E		A L O N G		SOUTH BANK OF	
A N G H O					

BETWEEN HSIUAN-HO-PU Y CHUNG-WEL LINE NE
SEE # 79 ON CIA MAP H 421.11-22 145-909-R.

79	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CASES	25X1A
	58	4	1	C	3	
APPROVED FOR RELEASE 1999/09/21 : CIA-RDP78-05867A000414450008-4						
PHOTO ANALYSIS REPORT						

PHOTO NO. 912546	LOT NO. 2541	MAP REFERENCE WAC 383	LATITUDE 37 27N	LONGITUDE 104 55E
COUNTRY CHINA	PROVINCE WAC 383D (NINGXIA HUI AUTO REGION)			
AREA NO. L	SUBJECT BAU	SUBJECT D12	SUBJECT D36	
CHANG	L	U	U	U
R	D	E	R	T
R	A	T	E	

DISCORDANT TERTIARY (BU-YUAN SERIES) 300

CONGLOMERATE TERRACE ABOVE VERTICAL STANDING
DEVONIAN SANDSTONE AT MOUTH OF CHANG-LIU-SHUI
(STREAM). SEE #80 ON CIA MAP H421.11-22 145409-R

50

1.4.29

25X1A

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	3

CLASSIFICATION

CONFIDENTIAL

CAPTIONED BY

REP

PHOTO NO.	912517	REF NO.	2541	CLASS	25X1A	COORDINATES	37 27N 104 57E
COUNTRY	CHINA		PROVINCE				
AREA NO.	L	WAC 383D (NINGXIA HUI AUTO REGION)					
SUBJECT	DID	BAG	D12	D36			
\$AN - HO - Y EN G		(NR)		UPPE			
R CARBONIFEROUS		STONE					

WITH STEEP ~~BEACH~~ DIP TO JARD SOUTH
 HUANG CO, BAG.
 SEE # 81 ON CIA MAP 4421.11-22A 14569R

81	1, 4, 29	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	4
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			KEB	

PHOTO NO.	912548	LOT NO.	2541	MAP REFERENCE	SC	LATITUDE	37 27N	LONGITUDE	105 08E
COUNTRY	CHINA		HAC 383D (NINGXIA HILL Photo Ridge)						
AREA NO.	L	SUBJECT	DID	SUBJECT	BAG	SUBJECT	D36	SUBJECT	D12
SAN -		HO -		YEN G		(NR)		U P P E	
R		C A R B O N		I F E R O U		\$		\$ I A N D	
\$ T O N E									

(WITH STEEP DIP TOWARD SOUTH.
 HUANG HO, LBA. SEE #82 ON CIA
 MAP H42.11-22 145929R

82	1429		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	4
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			XEB	

PHOTO NO.	912519	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 27N	LONGITUDE	104 57E
COUNTRY	CHINA		PROVINCE						
		WGC 383D (NINGXIA HUI AUTO. REGION)							
AREA NO.	L	SUBJECT	BAG DD	SUBJECT		SUBJECT		SUBJECT	
1	A	2	N	3	-	4	H	5	O
6	-	7	Y	8	E	9	N	10	G
11	(NR)	12	U	13	P	14	P	15	E
16	R	17	B	18	O	19	N	20	I
21	F	22	E	23	R	24	O	25	U
26	\$	27	\$	28	A	29	N	30	D
31	\$	32	T	33		34		35	
36	N	37	E	38		39		40	

HORBT. SEE #88 ON CIA MAP H42/11-22
145909R.

83	1, 4	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CASES
58	4	1	C	2
CLASSIFICATION		CAPTIONED BY		
CONF/NFD		REB		

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

PHOTO NO.	912550	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37	27N	105E
COUNTRY	CHINA			PROVINCE					
				WAL 383D (NINGBIA HUI AUTO REGION)					
AREA NO.	L	SUBJECT	DIB	SUBJECT	DIM	SUBJECT	B36	SUBJECT	DIU
\$ AN -		HO -		YEN		G (NR)		(CARB	
ONIFEROUS		\$		#		AND		\$ TONE	

UPPER CARBONIFEROUS SANDSTONE WITH
 STEEP DIP TOWARD SOUTH. HUANG HO,
 EG. SEE #84 ON CIA MAP H 421.11-22. 1550R

(84)

1, 4, 29

25X1A

DATE OF PHOTO	58	TYPE	4	QUALITY	1	CLASS	C	NO. OF CAR	4
CLASSIFICATION				CONF/NFO		CAPTIONED BY		XEB	

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

FILE NO.	91251	JOE NO.	2541	MAP REFERENCE	B	LAUNCH	37	27N	104	55E
COUNTRY	CHINA		PROVINCE WRC 383D (NINGBIA HUI Auto Region)							
AREA NO.	L	SUBJECT	BAG	DID	D38	DIM	AZE			
CHANG		- LI		U -		SHU		- KUO		
UPPER		CAR		BONI		FEROU		\$		
\$ AND		\$ TON		E						

SHOWING AREA WHERE MAP 83 & 84 WERE TAKEN.

~~THE~~ Photo correction: HUANG HC SHOULD READ
CHANG-LIU & HUI. SEE # 85 ON CIA MAP

H. 421. 11-22 145909-R

85 1, 4, 14, 29 25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SO
58	4	1	C	5	
CLASSIFICATION			CAPTIONED BY		
CONF/NFD			KEB		

WFO NO.	912502	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 27N	LONGITUDE	104 55E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	WAL 383D (NINGXIA HUI AUTO REGION)							
	DIM	BAG	D36	DID	D17				
C	H	A	N	G	-	L	I	U	-
R									
T	E								

~~SILURIAN QUARTZITIC SANDSTONE~~
 SILURIAN QUARTZITIC SANDSTONE WITH STEEP
 DIP ON N BANK OF HUANG HO WEST OF
 CHANG-LIU-BHUI-KHO. SEE #86 ON CIA MAP H42.11-22

86. 145909-B. 1, 4, 29 25X1A

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	BOX
58	4	1	C	4	

CLASSIFICATION CONF/NFD CAPTIONED REB

PHOTO NO.	912533	LOT NO.	32541	MAP REFERENCE	ALLS	SURFACE	304	DEPTH	15N	104	50E
COUNTRY	CHINA		PROVINCE	MAC 383D (KANBU)							
AREA NO.	L	SUBJECT	DID	SUBJECT	D/2	SUBJECT	BAG	SUBJECT	DIM		
P	E	I	H	O	(K	U	O)	(NR)	L	A	R
N	C	L	I	N	E						

SHOWING TRIASSIC (T₁); UPPER (C²) CARBONIFEROUS,
 UPPER (P²) & LOWER (P¹) PERMIAN FORMATION.
 SEE # 87 ON CIR MAP # 421.11-22 145909-R.

87	25X1A				
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C	4	
CLASSIFICATION			CAPTIONED BY		
CONF/NFD			REB		

PHOTO NO. 912551 LOT NO. 2541 MAP REFERENCE C 37 19N 104 34E

COUNTRY CHINA PROVINCE WU 383D (KANSU)

AREA NO L SUBJECT BAG DID DID DIM SUBJECT SUBJECT SUBJECT

PEI 1 140 (KUO) L A R G E S Y

N C L I N E ⑦ A K E N W E S T O

F # 8 9

(CIA ———) SEE CIA FOR C.A.M.P. PT 1 of 2 PT PANORAMA. SEE # H421.11-22 145909-R.

25X1A
BASE OF PHOTO TYPE QUALITY CLASS NO. OF CARDS 5841C4

CLASSIFICATION CONFIDENTIAL CAPTIONED XEB

PHOTO NO.	912555	LOT NO.	32541	MAP REFERENCE	C	CASE NO.	37 19N	124 34E
COUNTRY	CHINA		PROVINCE					
AREA NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	DID	SUBJECT
		SUBJECT	DIM	SUBJECT		SUBJECT		SUBJECT
	PEI		HUO		(K U U)		L A R G E	
	N C H I N E				(T A K E N		W E E T	

SEE CIN
PT 2 of 2 PT PANORAMA. SEE HU21.11-22
145909-R

DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	4
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			REB	

25X1A



PHOTO NO.	912557	LOT NO.	8 2541	CLASS REFERENCE	C	DATE	87	2.3N	16.0	18.2
COUNTRY	CHINA	PROVINCE	NCC 383 D (NINGXIA)			SUBJECT		SUBJECT		SUBJECT
AREA NO.	L	SUBJECT	BAL	AKV	DID	DIU	DIL			
	CHINE		SHAN	(NR)				DEYON		
	IAN		QUART	ZI	TIC			SAND		
	TOME									
<p>ON CHUNG-NING - LAN-CHU HIRWAY NR FERRY.</p>										

87	DATE OF PHOTO	TYPE	14	CLASS	NO. OF CARDS	25X1A
	58	4	2	C	4	
<p>APPROVED FOR RELEASE 1999/09/21 : CIA-RDP78-05867A000414450008-4</p>						
<p>PHOTO ANALYSIS REPORT</p>						

23N 100 100

Ch. No.

4

1646

E. D.

AKV

214

C	H	I	N	G
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8 H A N

(N R)

B	L	L	E
---	---	---	---

CLAY

441, 171

161

842

1-11-13

E D A

NR. HO-CHIA-SHUAN COPPER MINE ON
LAN-CHOW HIGHWAY

NR. HO-CHIA-SHUN
CHUNG-NING - LAN-CHOW HIGHWAY
24-121-11-22 195

CHUNG-NING LAN-CHAU
#96 ON CIA MAP H421.11-22 1459098

90

DATE OF PHOTO

1474

QUALITY

Class

NO. OF CARDS

104

25X1A

5/8

4

2



4

CAPTION: IV

1990

Approved For Release 1999/09/24 : CIA-RDP88-05867A000414450008-4

CFO : DET C - 44-42

REF ID	LOC NO	MAP REFERENCE	LATITUDE	LONGITUDE
	2541	NIS	36 16	106 19E
COUNTRY	PROVINCE			
CHINA	WAL 383 C (NING-SIA) <i>For Anti-Air</i>			
AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	DID	386 AKV		
HEI -	CHENG	CHEN	(NK)	R
ECUM	BENT	ANTIC	LINE	J
URAB	IC			

(J2) FORMATION ~~NEAR~~ OF HEI-CHENG-CHEN. SEE # 91 ON CIA MAP H-42.11-22.

145707-R

91	1,4,28	25X1A
BASE OF PHOTO	TYPE	QUALITY
58	4	1
CLASS	NO. OF CARDS	SO
C	3	
CAPTION	APPROVED BY	
CONF/NFD	REB	

LAMINATED CRISTACEOUS MARL & SHALES
(CRL⁴) EAST NE OF HEI-CHENG-CHEN.

SEE #92 ON CIA H 421.11-22 145909-P

92		1, 4		25X1A	
BASE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS
58		4	1	C	2
CLASSIFICATION			CAPTIONED BY		
CONF/NFD			REB		

PHOTO NO.	912551	LOT NO.	2541	DAY REFERENCE	1412	LABORER	16	105-270	
COUNTRY	CHINA		PROVINCE	313 C (WINDY) 105-270					
AREA NO.	L	SUBJECT	DID	SUBJECT	DIQ	SUBJECT	BAG	SUBJECT	AH3
									D43
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(WITH GENTLE DIP, DEE #93 ON CIA MAP
#421, 11-22 145909-R)

93	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A
	58	4	1	C	5	
CLASSIFICATION	CONF/NFD			CAPTIONED BY	REB	

INSD NO	912562	REF NO	2541	25X1A	37	0EN	106	01E
COUNTRY	CHINA		PROVINCE	NOR 383C (NINGHIA HILL AUTO RANGE)				
AREA NO	L	SUBJECT	BAG DID DIM	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
T I E N - C H I A O - E R H (NR) 1 H								
O R I Z O N T A L T E R T I A R Y								
(D R K 1-2)								
NEARLY HORIZONTAL TERTIARY TRK 1-2								
SANDSTONE NR DIEN CHIAO-ERH NE OF								
DUNG-HUIN SEE #94 ON CIA MAP H-2211-22								
145909-R								
DATE OF PHOTO		TYPE	QUANTITY	CLASS	NO. OF CARDS			
58		4	1	C	3			
CLASSIFICATION			CAPTIONED BY					
CONF/NFO			KEB					

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450008-4

25X1-A

912503

101 2541

08N 106 ALE

LOONEY

CHINA

PROVINCE

INAC 383C (NINOBIA Hall 1000)

大英一千九百零九年

4

Figure 1

212

Abstract

DIM

1982年

D/L

2

BA 6

PLANT

SECRET

新電機

52000

T I E N - C H I A O - E
E R T I A R Y (T R K 1-2) "S A N D S"
O N E

E) (WITH GENTLE DIP East of No 24
~~can be~~ PARTIALLY COVERED
MADE SAME

WITH LOESS, BE. TERRACE GRAVEL
FG. DEE/CIA H42.11-22 145909-R
25X1A

25X1A

BASE OF PHOTO

TEST

RESULTS

CLASS

NO. DE CARTE

58

4

4

C

7

DISCUSSION

CONF/NFD

CAPTIONED BY
XEB

1000-0000-0000

Approved For Release 1999/01/14 : CIA-RDP78-05867A000414450000

Case 1559709/21 25X1A CIA RDP78-05867A000414450008-4

912564 2541 37 28 N 105 18 E

COUNTRY CHINA PROVINCE WAC 3830 (NINGXIA Hui Auto Region)

AREA NO L SUBJECT DIB BAG D43 DIL DIM

HUNG - YAI - TZU (N"R) FER

TIAK Y 9 CARBON FERO

FOR T N

DISCORDANT TERTIARY BASAL CONGLOMERATE
 & CARBONIFEROUS BLACK SHALE NR OPEN PIT
 SOUTH OF HUNG YAI - TZU
 COAL MINE SEE #96 ON CIA MAP H421.11-22 145709P

96 1.4.18 25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	5

CAPTIONED BY KEB

REPORT NO.	912065	LOT NO.	2541	MAP REFERENCE	C	LATITUDE		37 35N	105 45E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	V496 3130 (NINGXIA HUI AUTO REGION)							
SUBJECT	BAG	DIL							
CHUNG		- NING		(NR)		TERTI			
ARY		REVERSE		E		FAULT			
OF		TOWN							

MINOR REVERSE FAULT IN TERTIARY (ARENACEOUS)
 RED CLAY WITH GRAY SAND IMBEDDINGS SE OF
 CHUNG-NING IN YEN-TUNG SHAN. SEE #98
 ON CIA MAP 042111-22 145909-R.

78	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	10
	58	4	1	C	2	
CLASSIFICATION				CAPTIONED BY		
CONF/NFD				REB		

25X1A

CLASSIFICATION

CONF/NFD

CAPTIONED BY

REB

CNO 1462 0 146122

PHOTO NO.	912567	LOT NO.	2541	MAP REFERENCE	NIS	LATITUDE	37 35 N	LONGITUDE	103 17 E
COUNTRY	CHINA	PROVINCE	MAC 383C (NINGBIA HUI AREA)						
AREA NO.	L	SUBJECT	REG DID	D36					
CHUNG		N		N		(NR)		DEVON	
I		A		N		S		H	
D		F		T		O		W	
N		T		O		W		N	

DEVONIAN SANDSTONE (WITH ABUNDANT ~~SEA~~
 "LEPIDOPHLOEM RHOMBICUM") WITH STEEP DISTURBED
 DIP IN YEN-TUNG SHAN OF Chung-Ning.
 Huang Ho, BG. A SEE # 99 ON CIA map H421.11-22. 145909R

99	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	SC
	58	4	1	C	3	
CLASSIFICATION				CAPTIONED BY		
CONF/NFO				KEB		